

T0	NAME AND ADDRESS	INITIALS	DATE
1.	Mr. Knoche		
2.			
3.			
4.			
5.			
6.			
7.			
	RETURN TO SENDER		
	ACTION	CONCURRENCE	INFORMATION
	COMMENT	FILE	SIGNATURE
REMARKS			
<p>The attached has been coordinated with the offices of the Director, NIPE; DDS&amp;T; and DDI. The detailed arrangements are going forward under the supervision of the Director of Personnel.</p> <p>For your information, the three individuals listed will be available on 9 June and the task force will get underway on that date.</p>			
FROM			
N	PHONE NO.		
Room 5B2830 Headquarters		DATE	

NRO review(s)  
completed.

25X1

25X1

3 June 1965

MEMORANDUM FOR: Deputy Director of Central Intelligence

SUBJECT: Consultants for the USIB Cost-Effectiveness Study

1. This memorandum requests action as indicated in paragraph 4 below.
2. On 12 May, the United States Intelligence Board agreed that outside experts be designated by the Chairman of the Board to assist the Committee on Overhead Reconnaissance in the preparation of the Cost-Effectiveness Study. Nominations were received from the agencies. Three men from outside the Government--Professor William R. Rambo, Dr. Leonard S. Sheingold, and Dr. William J. Perry--were approved by the Director on 24 May. At that time he authorized that the necessary steps be taken to obtain their services. These necessary steps are now underway. However, it is appropriate that an official but unclassified letter be transmitted to these individuals confirming the informal arrangements which have been explored with these gentlemen.
3. The Director also appointed Mr. Frank Trinkl to serve as a consultant. No formal letter is necessary.
4. It is recommended that you sign the attached letters.

Chairman  
Committee on Overhead Reconnaissance

Attachments:

1. Ltr. to Prof. Rambo
2. Ltr. to Dr. Sheingold
3. Ltr. to Dr. Perry

Copy 1 of 7

NRO review(s)  
completed.

TOP SECRET

TOP SECRET

Copy 5 of 11

25X1

24 MAY 1965

*Handwritten signature*

**MEMORANDUM FOR:** Director of Central Intelligence  
**THROUGH :** Deputy Director of Central Intelligence  
**SUBJECT :** Selection of Outside Experts to Assist  
the Committee on Overhead Reconnaissance  
in Preparation of Cost Effectiveness Study

1. This memorandum requests action, as indicated in paragraph 4.

2. On 12 May, the United States Intelligence Board requested its Committee on Overhead Reconnaissance (COMOR) to proceed as quickly as practicable to prepare a cost effectiveness study [redacted]

[redacted] with the advice and assistance of the NRO and of outside experts to be designated by the Chairman of USIB after receipt of any nominations by Board members. Nominations have now been made by CIA, DIA, and NSA; the other Board members have abstained.

3. These nominations have been reviewed, and it is believed that the following three outside experts could best assist in the study: Professor William R. Rambo, Dr. Leonard S. Sheingold, and Dr. William Perry. Professor Rambo was nominated by CIA, DIA, and NSA; Dr. Sheingold by CIA and NSA; and Dr. Perry by DIA. Brief biographic sketches of these men are attached. Additionally, it is believed desirable to obtain the services of Mr. Frank Trinkle, Office of the Assistant Secretary of Defense (Comptroller). It is contemplated that COMOR would call

TOP SECRET

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

copy of

*Handwritten notes and signatures*

[Redacted]  
Copy 5 of 11

25X1

upon the services of other experts from within the Government as appropriate to its task.

4. It is recommended that you (a) approve the selection of the above named individuals to assist COMOR in its study; (b) authorize the necessary steps to be taken to obtain their services.

[Redacted]

25X1

RAY S. CLINE  
Deputy Director for Intelligence

25X1

Attachment

[Redacted]

CONCUR:

25 MAY 1965

Deputy Director for Science and Technology

25X1

[Redacted]

25 MAY  
1965

Chairman, Committee on Overhead Reconnaissance

RECOMMENDATIONS IN PARAGRAPH 4 APPROVED:

((signed)) W. F. Raborn

29 MAY 1965

Director of Central Intelligence

[Redacted]

25X1

25X1

Approved For Release 2004/04/13 : CIA-RDP79B01709A000600060011-9

Approved For Release 2004/04/13 : CIA-RDP79B01709A000600060011-9

**CONFIDENTIAL**

Professor William E. Rambo, born 3 September 1916 at San Jose, California, is Director of the Stanford Electronic Laboratories, Stanford University, Stanford, California. He is also Associate Dean of the School of Engineering. Professor Rambo received his E.E. from Stanford in 1944. He was previously with Airborne Instruments Laboratories, Inc., and the Radio Research Laboratory, Harvard University.

25X1

Dr. Leonard S. Sheingold, born 14 January 1921 at Boston, Massachusetts, is Vice-President for Advanced Technology, Sylvania Electronic Systems, Inc., Waltham, Massachusetts. He was a member of the Weapons Systems Evaluation Group, DOD, in 1956, and is Chairman of USAF's Scientific Advisory Board. Dr. Sheingold received his M.E.E. from Syracuse in 1949 and his Ph.D. (Applied Physics) from Harvard in 1953. His specialties include communications, data processing, and microwave and antenna theory.

Dr. William J. Perry, born in 1927 at Vandergrift, Pennsylvania, is President of the Electronics Signals Laboratory, Inc. In 1960-1961 Dr. Perry was Manager of the Advanced Systems Laboratory, Electronic Defense Laboratories, and from 1961 to 1964, Director of the Electronics Signals Laboratories. He has served as technical advisor to several Government agencies. Dr. Perry received his M.S. from Stanford in 1950 and his Ph.D. (Mathematics) from Pennsylvania State in 1957. His specialties include statistical analysis of electromagnetic signals transmitted through the ionosphere, and systems analysis, especially complex electronic signals.

**CONFIDENTIAL**